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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY**PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

HTI.P.8213

First Inventor

James Gary PRUETT

Title

CONTINUOUS CHEMICAL VAPOR DEPOSITION
PROCESS AND PROCESS FURNACE

Express Mail Label No.

EL722634874US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 36]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Sheets 2]
 - a. Unexecuted (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
16. Other: Check in the Amount of \$1,368.00

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____

Group Art Unit: _____

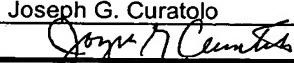
Prior application information: Examiner _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label  or Correspondence address below

(Insert Customer No. or Attach Bar Code Label here)

Name	Joseph G. Curatolo, Esq. 23575			
Address	Renner, Kenner, Greive, Bohak, Taylor & Weber 24500 Center Ridge Road, Suite 280			
	Westlake	State	OH	Zip Code
City	Telephone	440/808-0011	Fax	44145
Country	USA			

Name (Print/type)	Joseph G. Curatolo	Registration No. (Attorney/Agent)	28,837
Signature		Date	7-17-2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

03508 U.S. P. 03
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07/17/03

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**1,368.00****Complete if Known**

Application Number	New Application
Filing Date	July 17, 2003
First Named Inventor	James Gary PRUETT
Examiner Name	not assigned yet
Art Unit	not assigned yet
Attorney Docket No.	HTI.P.8213

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Order Other None
 Deposit Account

18-0987

Deposit Account Name
Renner, Kenner et al.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
1001	750	2001 Utility filing fee	750.00
1002	330	2002 Design filing fee	
1003	520	2003 Plant filing fee	
1004	750	2004 Reissue filing fee	
1005	160	2005 Provisional filing fee	

SUBTOTAL (1) (\$)750.00******2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	-20**=	Extra Claims		Fee from below	Fee Paid
		Independent Claims	Multiple Dependent		
52	-20**=	32	X	18.00	576.00
4	-3**=	1	X	42.00	42.00
				N	0.00

SUBTOTAL (2) (\$)618.00****

** or number previously paid, if greater; For Reissues, see above

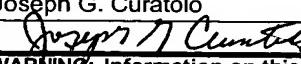
3. ADDITIONAL FEES**Large Entity** **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive – unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)0.00******SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Joseph G. Curatolo	Registration No. (Attorney/Agent)	28,837	Telephone	440/808-0011
Signature				Date	7-17-2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

?US

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BOBAK TAYLOR & WEBER**
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Intellectual Property Law

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24500 CENTER RIDGE ROAD
SUITE 280
WESTLAKE, OHIO 44145
Telephone (440) 808-0011
Fax (440) 808-0657
www.rennertkenner.com

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MARK L. WEBER
DANIEL J. SCHLUE
JAMES E. OEHLENSCHLAGER

SYLVIA PETROSKY, of counsel

Patent Agent
TAMA L. DRENICKI

Technical Specialist
CHRISTOPHER J. KORFF

July 17, 2003
Docket No.: HTI.P.8213 P

**MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

Sir:

Transmitted herewith for filing under 35 U.S.C. §111(a) is a written application for Letters Patent.

Express Mail No.: EL722634874US

Inventors: James Gary PRUETT and Shrikant AWASTHI

Title: CONTINUOUS CHEMICAL VAPOR DEPOSITION PROCESS
AND PROCESS FURNACE

Assignee for Publication: Hitco Carbon Composites, Inc.
Gardena, California

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EL722634874US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CHERYL CONNOR-ZOUL
(type or print name of person signing paper)

Cheryl Connor-Zoul
(signature of person mailing paper)

7/17/03
(date)

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RENNER KENNER GREIVE BOBAK TAYLOR & WEBER

Docket No.: HTI.P.8213 P

July 17, 2003

page 2

Enclosed are:

Transmittal Sheet with Certificate of Mailing and Authorization to Charge Deposit Account (2 pages-in duplicate)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page - in duplicate)

Application Data Sheet (1 page)

Combined Declaration and Power of Attorney (unexecuted - 2 pages)

Specification:

27 pages of Description

8 pages of Claims

1 page of Abstract

2 sheets of Drawings

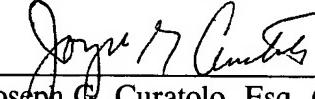
Check in the amount of \$1,368.00

Return Receipt Postcard

Authorization to Charge Deposit Account

In the event a fee is applicable to the filing of these documents and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees which might be required to effect the filing of this (these) document(s) to Account No. 18-0987. This authorization is being submitted in duplicate.

Respectfully submitted,



Joseph G. Curatolo, Esq. (Reg. No. 28,837)
Renner, Kenner, Greive, Bobak, Taylor & Weber
24500 Center Ridge Road, Suite 280
Westlake, Ohio 44145
Telephone: (440) 808-0011
Facsimile: (440) 808-0657
Attorney for Applicants

7-17-2003

Date